

# Prevention Needs Assessment Profile for Lake County

## County Population Characteristics

2000 Total Population: 11,333  
2000 Population Age 17 and Younger: 2,482  
2000 Racial/Ethnic Composition:  
White 84.7% Other 4.2%  
Black 11.2% Hispanic/Latino (any race) 1.7%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.20

County Rank<sup>1</sup>

42

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

0.59<sup>3</sup>

67

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

1.26

75

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

.02

59

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

.20

65

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

1.94

79

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

-.09

45

**Urban environment** (population density)

-.39

13

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

2.12

81

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-.29

37

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

2.63

82

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

.04

62

**Alcohol sales** (alcohol sales per capita)

-.57

11

### Lack of Commitment to School

**Dropouts** (dropout rate)

1.99

79

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

1.67

77

**Divorce** (divorce rate)

-1.17

29

### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

2.37

82

**Juvenile sexually-transmitted disease** (juvenile STD rate)

.49

68

### Suicide

**Adolescent suicide** (adolescent suicide rate)

-.62

1

Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 80

# Prevention Needs Assessment Profile for Lapeer County

## County Population Characteristics

2000 Total Population: 87,904  
2000 Population Age 17 and Younger: 24,601  
2000 Racial/Ethnic Composition:  
White 96.2% Other 3.0%  
Black 0.8% Hispanic/Latino (any race) 3.1%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.59

County Rank<sup>1</sup>

22

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

-0.01<sup>3</sup>

47

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

-0.05

47

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

-0.17

40

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

-0.06

54

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

-1.06

11

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

.06

53

**Urban environment** (population density)

-0.13

62

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

-0.60

21

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-0.59

23

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

-1.30

10

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

-0.34

17

**Alcohol sales** (alcohol sales per capita)

.09

64

### Lack of Commitment to School

**Dropouts** (dropout rate)

.23

53

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

-0.71

23

**Divorce** (divorce rate)

-0.03

8

### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

-0.66

22

**Juvenile sexually-transmitted disease** (juvenile STD rate)

-0.57

27

### Suicide

**Adolescent suicide** (adolescent suicide rate)

-0.26

46

Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 10

# Prevention Needs Assessment Profile for Leelanau County

## County Population Characteristics

2000 Total Population: 21,119  
2000 Population Age 17 and Younger: 5,159  
2000 Racial/Ethnic Composition:  
White 93.5% Other 6.2%  
Black 0.2% Hispanic/Latino (any race) 3.3%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-1.24

3

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

.59<sup>3</sup>

67

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

-1.39

3

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

-.12

45

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

-1.14

2

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

1.68

76

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

-1.22

7

**Urban environment** (population density)

-.29

44

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

-.46

26

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-1.88

1

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

-1.42

8

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

.10

68

**Alcohol sales** (alcohol sales per capita)

-.55

13

### Lack of Commitment to School

**Dropouts** (dropout rate)

-1.80

2

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

-1.32

6

**Divorce** (divorce rate)

.23

64

### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

-.94

15

**Juvenile sexually-transmitted disease** (juvenile STD rate)

-.08

57

### Suicide

**Adolescent suicide** (adolescent suicide rate)

-.62

1

Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 2

# Prevention Needs Assessment Profile for Lenawee County

## County Population Characteristics

2000 Total Population: 98,890  
2000 Population Age 17 and Younger: 25,658  
2000 Racial/Ethnic Composition:  
White 92.5% Other 5.4%  
Black 2.1% Hispanic/Latino (any race) 7.0%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.17

County Rank<sup>1</sup>

44

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

-1.19<sup>3</sup>

8

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

-0.47

34

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

-0.31

26

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

.24

67

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

-0.64

24

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

.39

66

**Urban environment** (population density)

-0.13

62

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

-0.21

46

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-0.43

31

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

-0.88

15

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

-0.30

25

**Alcohol sales** (alcohol sales per capita)

.31

68

### Lack of Commitment to School

**Dropouts** (dropout rate)

.39

59

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

.63

62

**Divorce** (divorce rate)

-0.05

79

### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

0

49

**Juvenile sexually-transmitted disease** (juvenile STD rate)

-0.18

50

### Suicide

**Adolescent suicide** (adolescent suicide rate)

.40

68

Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.  
<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.  
<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 32

# Prevention Needs Assessment Profile for Livingston County

## County Population Characteristics

2000 Total Population: 156,951  
2000 Population Age 17 and Younger: 45,125  
2000 Racial/Ethnic Composition:  
White 97.1% Other 2.4%  
Black 0.5% Hispanic/Latino (any race) 1.2%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.84

12

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

-0.06<sup>3</sup>

44

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

.14

50

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

-0.65

1

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

-0.72

5

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

-0.02

50

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

-0.28

36

**Urban environment** (population density)

.20

72

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

-0.75

12

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-0.81

17

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

-2.60

1

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

-0.45

4

**Alcohol sales** (alcohol sales per capita)

-0.18

51

### Lack of Commitment to School

**Dropouts** (dropout rate)

-0.92

15

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

-1.40

5

**Divorce** (divorce rate)

-0.43

48

### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

-1.72

2

**Juvenile sexually-transmitted disease** (juvenile STD rate)

-0.73

16

### Suicide

**Adolescent suicide** (adolescent suicide rate)

.06

61

Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 1

# Prevention Needs Assessment Profile for Luce County

## County Population Characteristics

2000 Total Population: 7,024  
2000 Population Age 17 and Younger: 1,504  
2000 Racial/Ethnic Composition:  
White 82.8% Other 9.6%  
Black 7.5% Hispanic/Latino (any race) 1.8%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

**Urban environment** (population density)

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

**Alcohol sales** (alcohol sales per capita)

### Lack of Commitment to School

**Dropouts** (dropout rate)

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

**Divorce** (divorce rate)

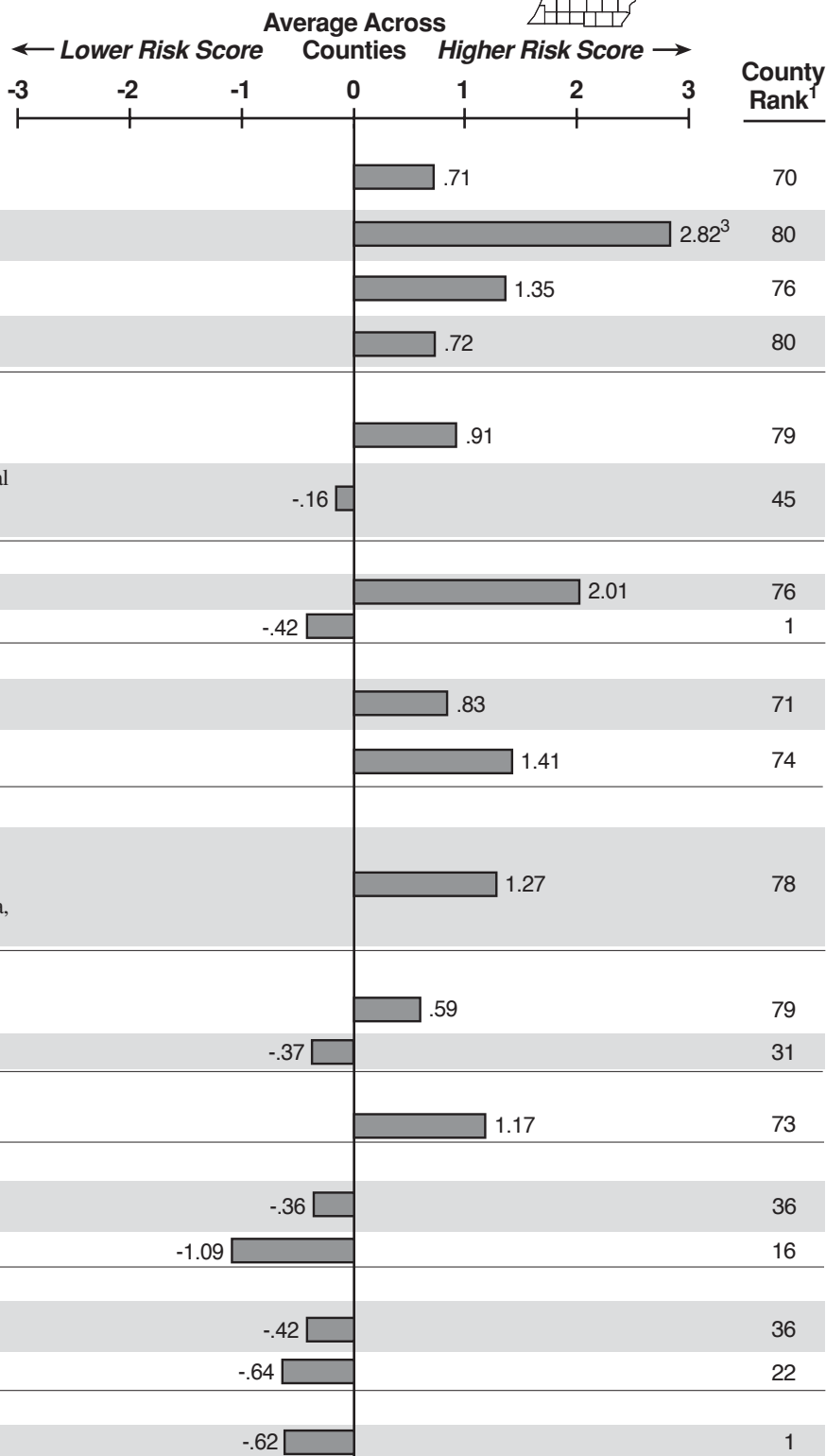
### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

**Juvenile sexually-transmitted disease** (juvenile STD rate)

### Suicide

**Adolescent suicide** (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 81



# Prevention Needs Assessment Profile for Mackinac County

## County Population Characteristics

2000 Total Population: 11,943  
2000 Population Age 17 and Younger: 2,652  
2000 Racial/Ethnic Composition:  
White 80.1% Other 19.7%  
Black 0.2% Hispanic/Latino (any race) 0.9%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

**Urban environment** (population density)

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

**Alcohol sales** (alcohol sales per capita)

### Lack of Commitment to School

**Dropouts** (dropout rate)

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

**Divorce** (divorce rate)

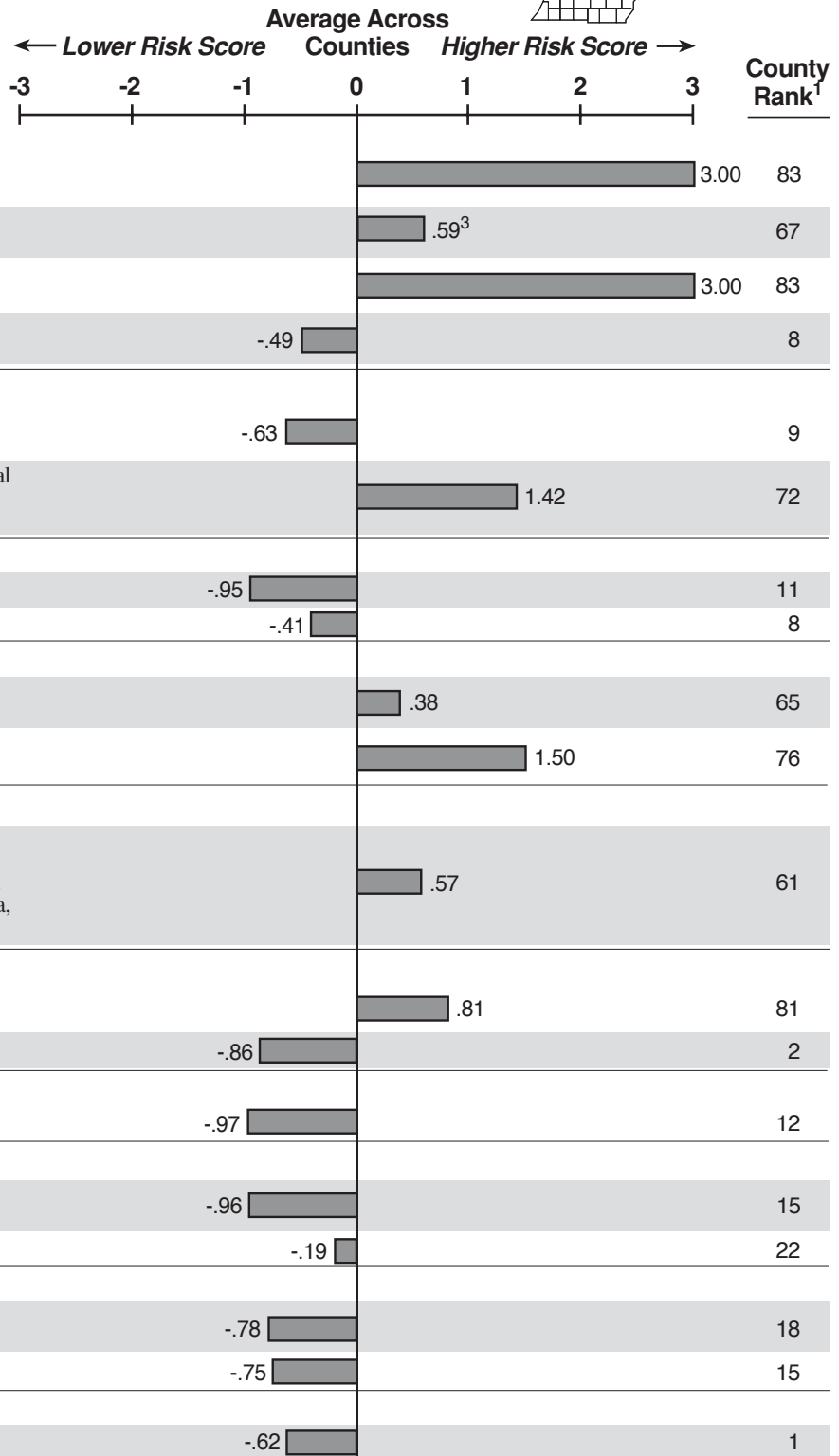
### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

**Juvenile sexually-transmitted disease** (juvenile STD rate)

### Suicide

**Adolescent suicide** (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 77

# Prevention Needs Assessment Profile for Macomb County

## County Population Characteristics

2000 Total Population: 788,149  
 2000 Population Age 17 and Younger: 189,784  
 2000 Racial/Ethnic Composition:  
 White 92.7% Other 4.6%  
 Black 2.7% Hispanic/Latino (any race) 1.6%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.78

15

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

-0.47<sup>3</sup>

23

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

.35

60

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

-0.44

16

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

.11

63

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

-0.47

34

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

.19

59

**Urban environment** (population density)

3.00

82

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

-0.03

53

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-0.45

30

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

-1.43

7

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

-0.31

23

**Alcohol sales** (alcohol sales per capita)

-0.48

19

### Lack of Commitment to School

**Dropouts** (dropout rate)

-0.72

23

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

-0.17

39

**Divorce** (divorce rate)

-0.73

20

### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

-1.14

9

**Juvenile sexually-transmitted disease** (juvenile STD rate)

-0.44

33

### Suicide

**Adolescent suicide** (adolescent suicide rate)

.07

62

Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.  
<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.  
<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 18



# Prevention Needs Assessment Profile for Manistee County

## County Population Characteristics

2000 Total Population: 24,527  
 2000 Population Age 17 and Younger: 5,551  
 2000 Racial/Ethnic Composition:  
 White 94.2% Other 4.2%  
 Black 1.6% Hispanic/Latino (any race) 2.6%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

**Urban environment** (population density)

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

**Alcohol sales** (alcohol sales per capita)

### Lack of Commitment to School

**Dropouts** (dropout rate)

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

**Divorce** (divorce rate)

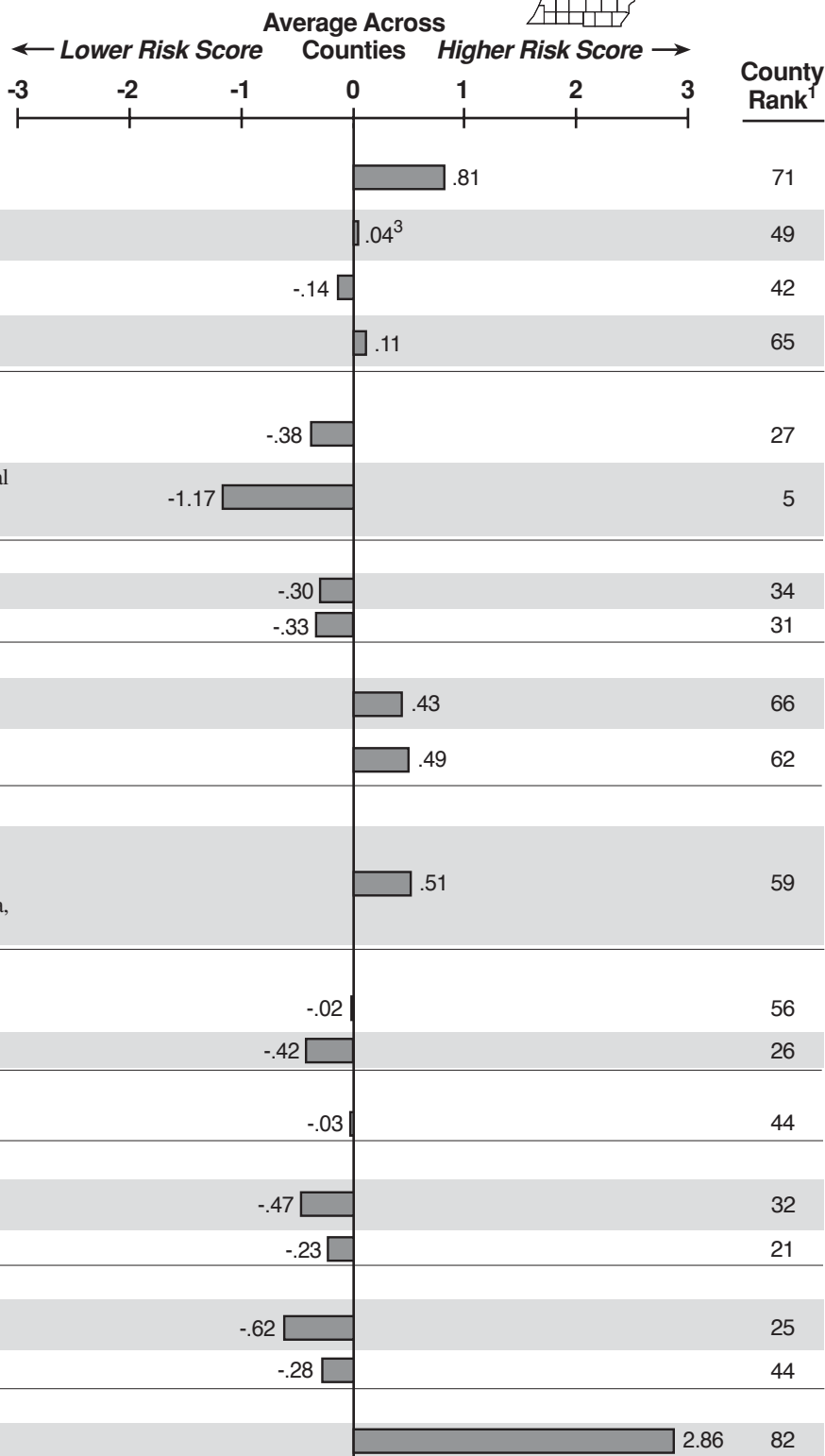
### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

**Juvenile sexually-transmitted disease** (juvenile STD rate)

### Suicide

**Adolescent suicide** (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 50

# Prevention Needs Assessment Profile for Marquette County

## County Population Characteristics

2000 Total Population: 64,634  
 2000 Population Age 17 and Younger: 13,816  
 2000 Racial/Ethnic Composition:  
 White 95.1% Other 3.6%  
 Black 1.3% Hispanic/Latino (any race) 0.7%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

**Urban environment** (population density)

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

**Alcohol sales** (alcohol sales per capita)

### Lack of Commitment to School

**Dropouts** (dropout rate)

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

**Divorce** (divorce rate)

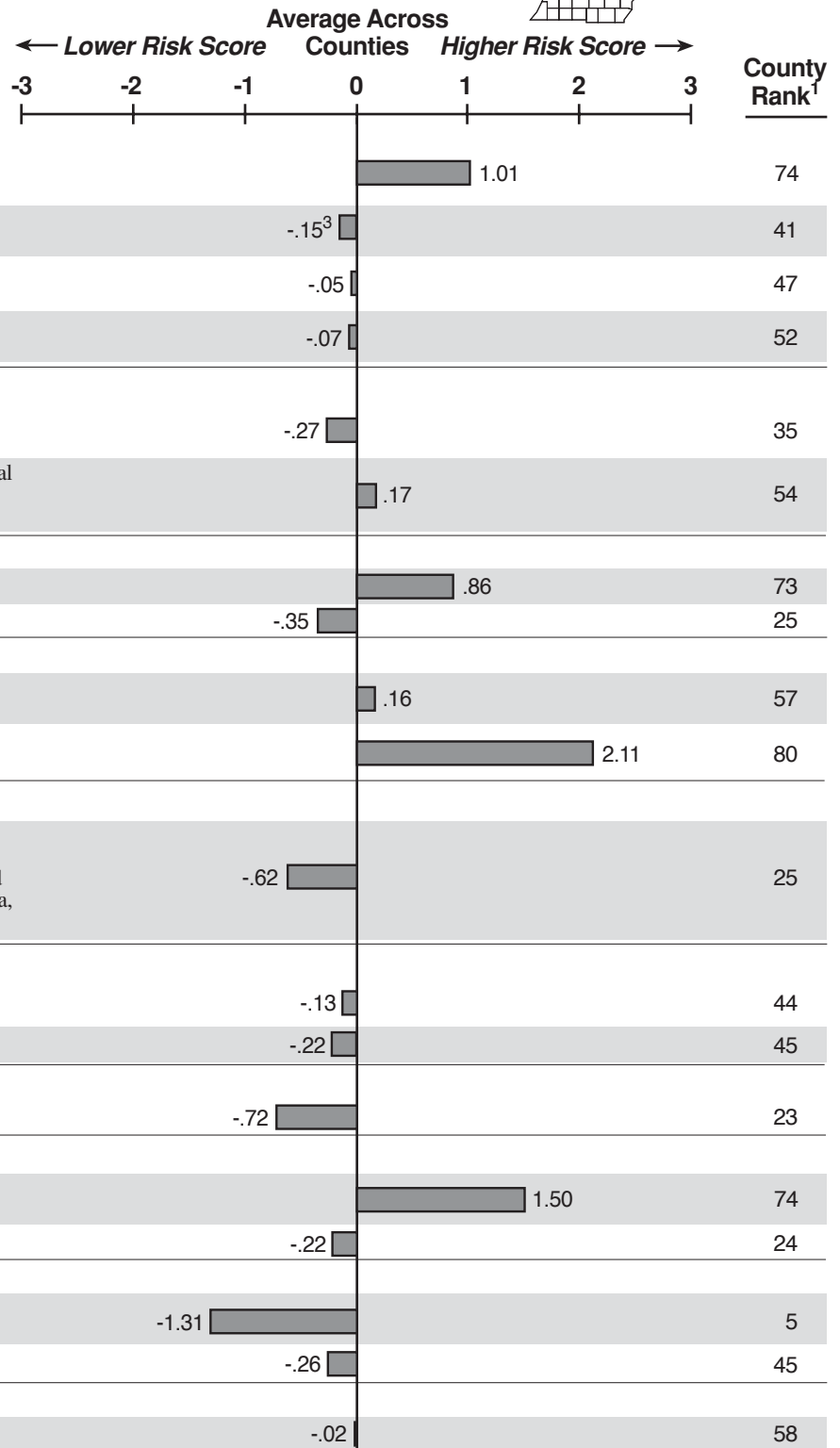
### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

**Juvenile sexually-transmitted disease** (juvenile STD rate)

### Suicide

**Adolescent suicide** (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 54

# Prevention Needs Assessment Profile for Mason County

## County Population Characteristics

2000 Total Population: 28,274  
2000 Population Age 17 and Younger: 6,849  
2000 Racial/Ethnic Composition:  
White 95.8% Other 3.4%  
Black 0.7% Hispanic/Latino (any race) 3.0%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

**Urban environment** (population density)

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

**Alcohol sales** (alcohol sales per capita)

### Lack of Commitment to School

**Dropouts** (dropout rate)

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

**Divorce** (divorce rate)

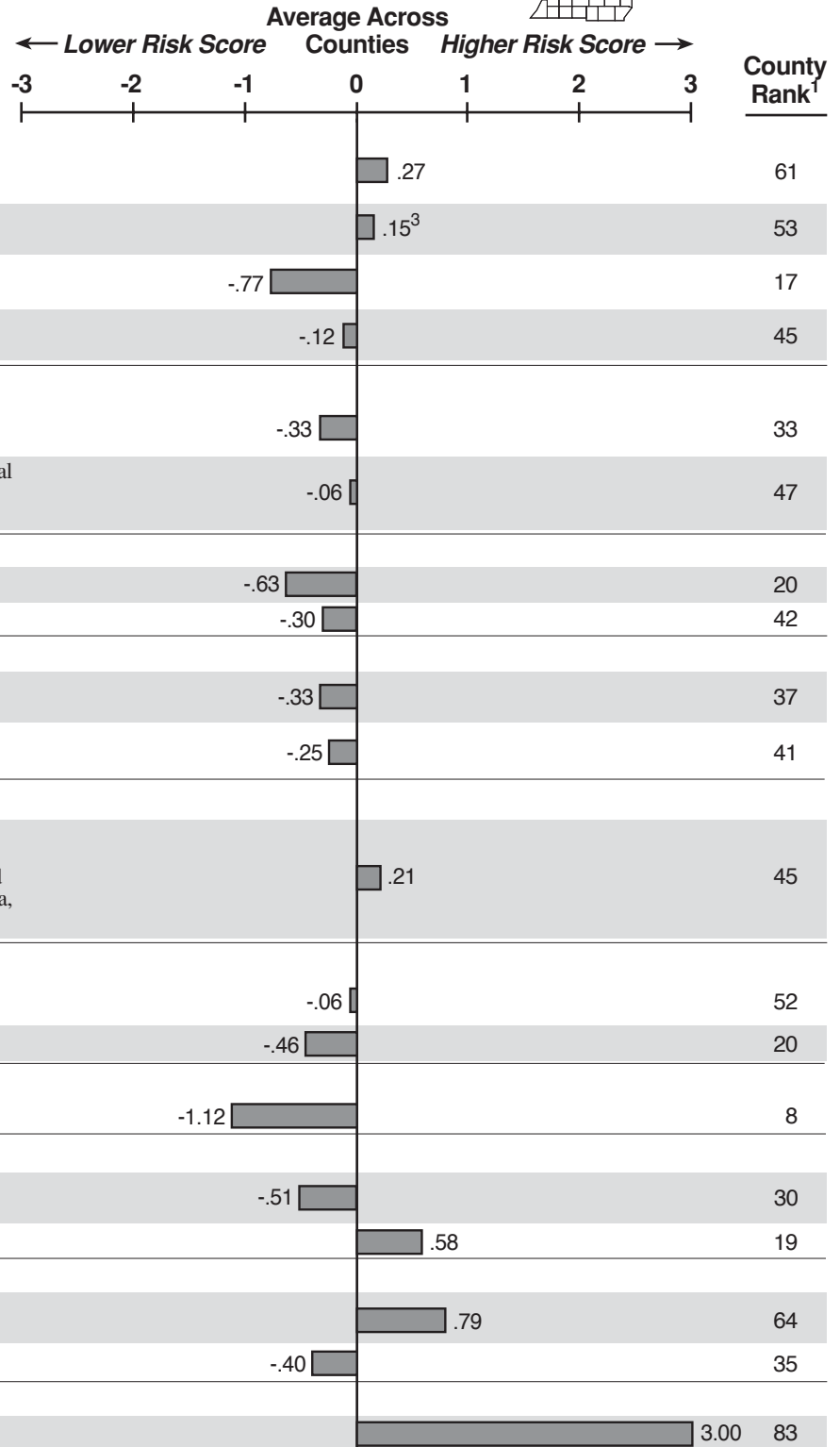
### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

**Juvenile sexually-transmitted disease** (juvenile STD rate)

### Suicide

**Adolescent suicide** (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 53

# Prevention Needs Assessment Profile for Mecosta County

## County Population Characteristics

2000 Total Population: 40,553  
 2000 Population Age 17 and Younger: 9,139  
 2000 Racial/Ethnic Composition:  
 White 92.7% Other 3.7%  
 Black 3.6% Hispanic/Latino (any race) 1.3%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

**Urban environment** (population density)

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

**Alcohol sales** (alcohol sales per capita)

### Lack of Commitment to School

**Dropouts** (dropout rate)

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

**Divorce** (divorce rate)

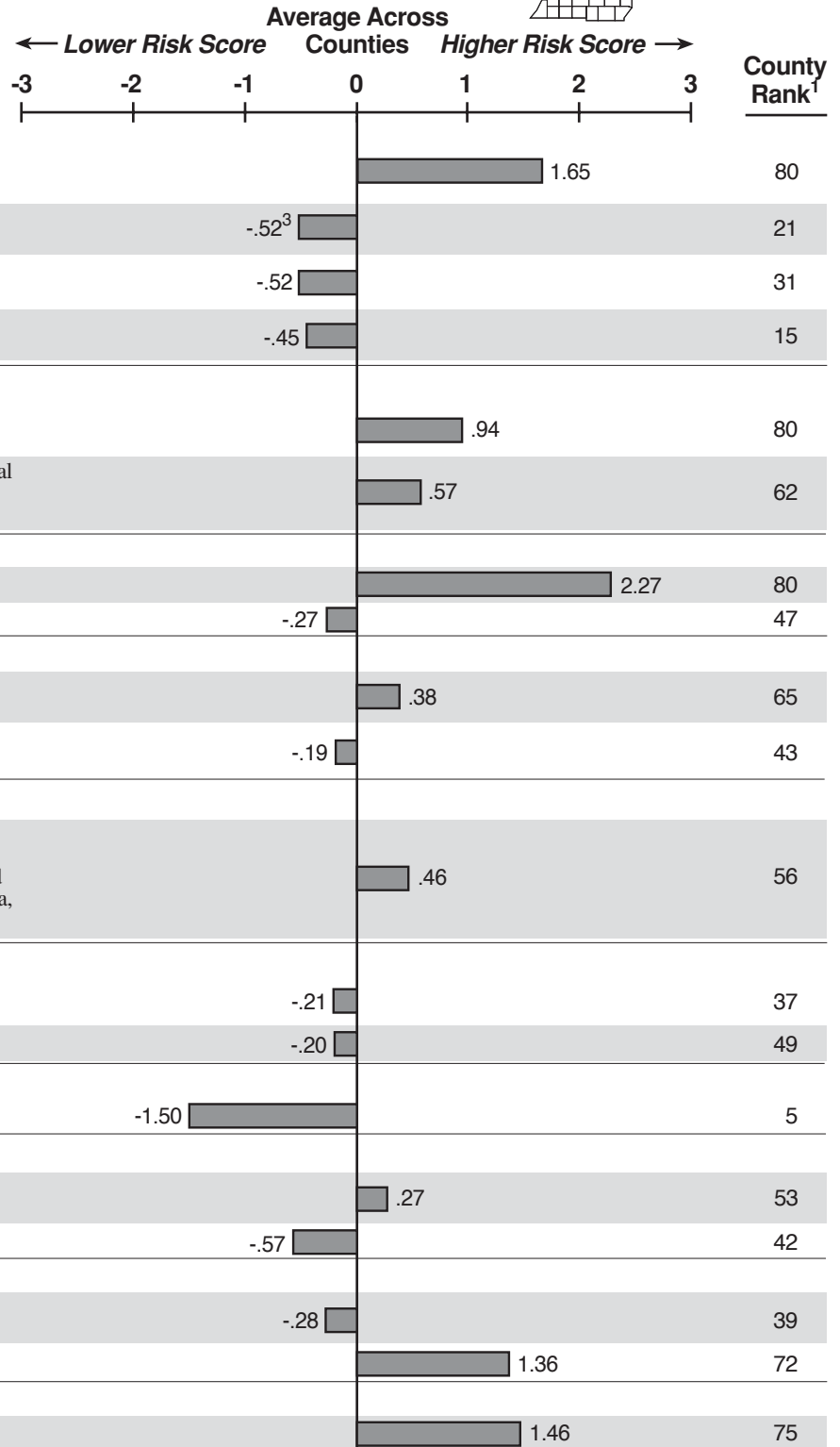
### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

**Juvenile sexually-transmitted disease** (juvenile STD rate)

### Suicide

**Adolescent suicide** (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 67

# Prevention Needs Assessment Profile for Menominee County

## County Population Characteristics

2000 Total Population: 25,326  
2000 Population Age 17 and Younger: 6,066  
2000 Racial/Ethnic Composition:  
White 96.2% Other 3.7%  
Black 0.1% Hispanic/Latino (any race) 0.8%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

**Urban environment** (population density)

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

**Alcohol sales** (alcohol sales per capita)

### Lack of Commitment to School

**Dropouts** (dropout rate)

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

**Divorce** (divorce rate)

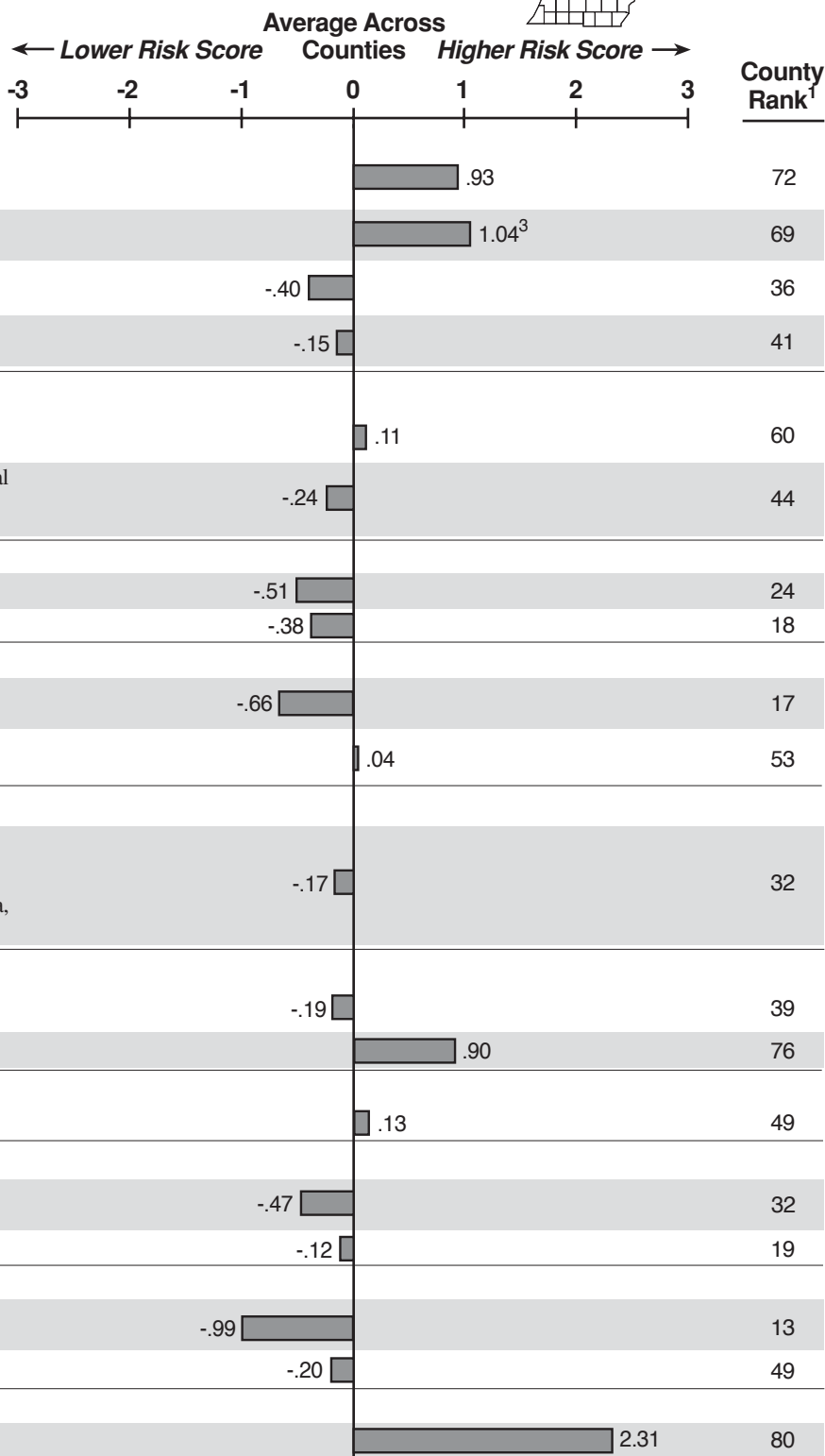
### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

**Juvenile sexually-transmitted disease** (juvenile STD rate)

### Suicide

**Adolescent suicide** (adolescent suicide rate)



Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 57

# Prevention Needs Assessment Profile for Midland County

## County Population Characteristics

2000 Total Population: 82,874  
 2000 Population Age 17 and Younger: 22,261  
 2000 Racial/Ethnic Composition:  
 White 95.5% Other 3.4%  
 Black 1.0% Hispanic/Latino (any race) 1.6%

Source: 2000 U.S. Census.



## Risk Constructs (indicators comprising construct)

### Alcohol and Drug Abuse

**Liquor law violations** (adult and juvenile arrest rates for liquor law violations, adult DUI arrest rate)

-0.74

16

**Alcohol-related vehicle fatalities** (percent of fatal vehicle crashes in which alcohol was a factor)

.28<sup>3</sup>

58

**Drug law violations** (adult and juvenile arrest rates for narcotic violations)

-0.66

22

**Substance abuse treatment admissions** (adult and juvenile treatment admission rates)

-0.12

45

### Community Disorganization and Transition

**Lack of civic involvement** (percent unregistered voters, percent population who did not vote in presidential election)

-0.60

12

**Community transition and mobility** (percent of all residential units that are renter occupied, rate of new residential building permits, percent of all residential units that are vacant)

-1.25

4

### High Risk Demographic Groups

**Young males** (percent of population male ages 15 to 34)

0

50

**Urban environment** (population density)

-0.07

63

### Community Crime

**Violent crime** (juvenile and adult arrest rates for violent crime, homicide rate)

-0.33

37

**Non-violent crime** (juvenile and adult arrest rates for property and other non-violent and non-drug related crime)

-0.59

23

### Poverty

**Socioeconomic deprivation** (total and child poverty rates, unemployment rate, percent of population participating in FIP, percent of population receiving food stamps, median household income<sup>2</sup>, percent of population 25 and older without a HS diploma, percent of students receiving free or reduced lunches)

-1.33

9

### Alcohol and Tobacco Availability

**Alcohol and tobacco permits/outlets** (alcohol permits and tobacco outlets per 1,000 persons)

-0.38

11

**Alcohol sales** (alcohol sales per capita)

.04

61

### Lack of Commitment to School

**Dropouts** (dropout rate)

.67

65

### Family Conflict/Management Problems

**Family discord** (domestic violence arrest rate, percent of children under age 18 in foster care)

1.11

70

**Divorce** (divorce rate)

-0.04

25

### Adolescent Sexual Behavior

**Teen pregnancy and births** (rate of pregnancies and births to females ages 10–17)

-0.96

14

**Juvenile sexually-transmitted disease** (juvenile STD rate)

-0.33

41

### Suicide

**Adolescent suicide** (adolescent suicide rate)

.26

67

Note: See Appendix B for actual indicator values.

<sup>1</sup>Each risk score is ranked in relation to other county scores based on the following: 1=lowest risk; 80=highest risk for alcohol-related vehicle fatalities construct; 82=highest risk for dropouts construct; 83=highest risk for all other constructs.

<sup>2</sup>Median income was reverse coded so that higher scores were indicative of higher risk.

<sup>3</sup>This footnote is not relevant to this county profile.

<sup>4</sup>Overall county rank is based on the average of all 19 risk scores, equally ranked: 1=lowest risk; 83=highest risk.

Overall County Rank<sup>4</sup> 14